








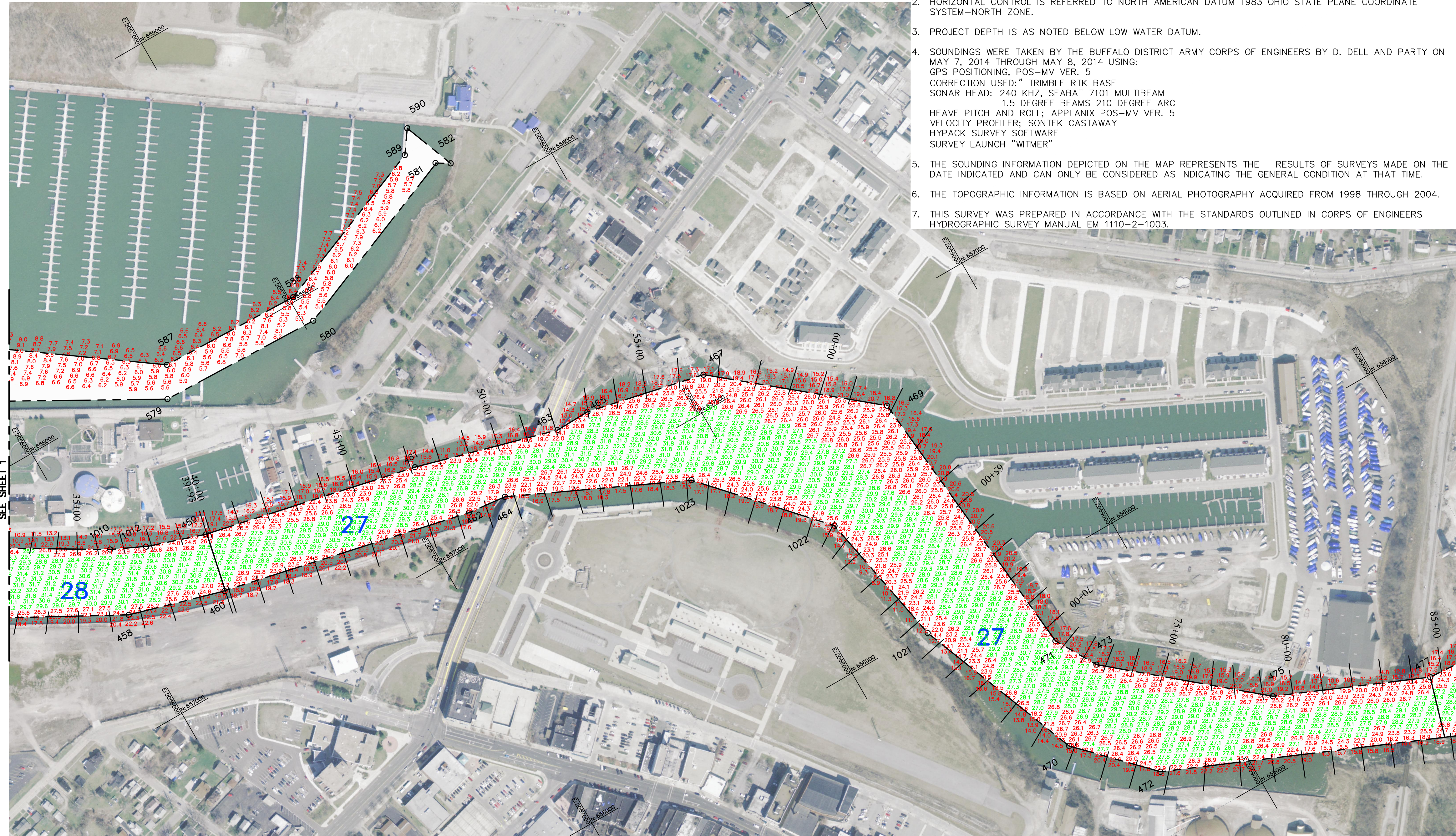
LEGEND OF SYMBOLS	
17+00	CHANNEL STATIONING
o 417	CHANNEL CORNER
⊙ H.L.F.	HARBOR LINE CORNER
— — — — —	FEDERAL CHANNEL
— — — — —	HARBOR LINE
— — — — —	SUBMARINE CABLE
	CAN BUOY
	NUN BUOY
	LIGHTED BUOY
	FIXED LIGHT
	LIGHT HOUSE
W	LIGHT COLOR WHITE
R	LIGHT COLOR RED
G	LIGHT COLOR GREEN
FL	FLASHING LIGHT
F	FIXED LIGHT
Oc	OCCULTING LIGHT
iso	EQUAL INTERVAL
AL	ALTERNATING
Q	QUICK (FLASHING)
S	LIGHT CYCLE SECONDS

CHANNEL CORNER COORDINATES	
POINT	NORTHING EASTING
458	657372.31 2056011.18
460	657281.62 2056327.00
462	657100.67 2057162.42
464	657086.60 2057292.55
1023	656823.86 2057858.18
1022	656454.35 2058195.02
1021	655989.87 2058285.02
470	655428.32 2058504.76
472	655201.93 2058725.14
474	654549.32 2060256.57
481	654859.54 2060582.78
479	654982.15 2060317.15
477	655025.60 2059660.81
475	655232.36 2059175.32
473	655617.42 2058719.13
471	655754.32 2058640.35

CHANNEL CORNER COORDINATES			
POINT	NORTHING	EASTING	
469	656713.41	2058546.49	
467	657108.39	2058068.83	
465	657194.26	2057672.02	
463	657191.49	2057555.32	
461	657321.77	2057082.66	
459	657476.29	2056368.49	
1012	657540.12	2056174.77	
1010	657591.76	2056066.45	
579	657930.40	2056482.17	
580	657913.74	2057033.33	
581	658165.19	2057648.47	
582	658138.90	2057691.50	
590	658312.59	2057624.90	
589	658239.35	2057573.32	
588	658015.30	2057014.63	
587	658030.02	2056537.86	



-



U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
BUFFALO, NEW YORK 14207-3199

LORAIN HARBOR, OH

PROJECT CONDITIONS SOUNDINGS 2014

SCALE: 1"=200'

Sheet
reference
number
VH-103
Sheet 2 of 3